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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,881	12/17/2001	Yoshihisa Nagashima	Q67742	7280

7590 03/29/2006  
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, DC 20037-3213

EXAMINER

RIVERO, MINERVA

ART UNIT PAPER NUMBER

2627

DATE MAILED: 03/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/015,881

Applicant(s)

NAGASHIMA, YOSHIHISA

Examiner

Minerva Rivero

Art Unit

2655

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 04 January 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-36 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☒ Claim(s) 1-36 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 July 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Specification***

1. The specification (including the abstract and claims), and any amendments for applications, except as provided for in 37 CFR 1.821 through 1.825, must have text written plainly and legibly either by a typewriter or machine printer in a nonscript type font (e.g., Arial, Times Roman, or Courier, preferably a font size of 12) lettering style having capital letters which should be at least 0.3175 cm. (0.125 inch) high, but may be no smaller than 0.21 cm. (0.08 inch) high (e.g., a font size of 6) in portrait orientation and presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic capture by use of digital imaging and optical character recognition; and only a single column of text. See 37 CFR 1.52(a) and (b).

2. The application papers are objected to because of faded text and small font size in the Remarks and Claim Amendments filed 1/04/06.

A legible substitute Amendment in compliance with 37 CFR 1.52(a) and (b) and 1.125 is required.

***Response to Amendment***

3. In the Remarks filed 1/04/06, Applicants amended claims 1-36, and submitted arguments for allowability of pending claims.

***Response to Arguments***

4. Applicant's arguments with respect to claims 1-36 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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6. Claims 1, 3-4, 7, 13, 19, 25, 31 are rejected under 35 U.S.C. 102(e) as being anticipated by Lim *et al.* (US Patent 6,477,240).

7. Regarding claims 1, 7, 13, 19, 25 and 31, Lim *et al.* disclose a mobile communications system, method, a speech recognition method, a machine –readable medium, mobile communications terminal comprising:

a voice pattern registration means for registering voice patterns with a plurality of directories, wherein each directory of said plurality of directories is registered with a corresponding voice pattern, each directory including a plurality of contact data types, the plurality of contact data types comprising telephone number contact data and at least one other type of contact data (Col. 12, Lines 2-5);

a speech recognition means for retrieving a registered voice pattern that matches or nearly matches voice data obtained from a user (*voice recognition of a verbal input from a user*, Col. 3, Line 67 – Col. 4, Line 6; *detecting a called party in the verbal input*, Col. 4, Lines 10-13); and

a memory search processing means for selecting a directory that corresponds to the voice pattern retrieved by the speech recognition means (*verbally inputting the called party identity*, Col. 13, Lines 59-63; *looking up a phone number based on verbally-inputted identity and disambiguating said identity*, Col. 19, Line 57 – Col. 20, Line 12).

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8. Regarding claim 3, Lim *et al.* further disclose a data type designation means for designating the type of contact data to be used for communication based on a user input of a contact data type (Col. 12, Lines 63-66).

9. Regarding claim 4, Lim *et al.* further disclose the memory search processing means automatically designates the type of contact data to be used for communication based on an application activation status of the mobile communications terminal (*deriving the service-appropriate contact information from subscriber's verbal input in view of earlier specified communication service*, Col. 16, Lines 1-12).

10. Regarding claim 6, Lim *et al.* further disclose a communication starting means for automatically starting communications with a contact corresponding to the directory which is selected by the memory search processing means (*outbound server establishes communication path*, Col. 12, Line 63 – Col. 13, Line 3).

11. Claims 2, 8, 14, 20, 26 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lim *et al.* (US Patent 6,477,240), in view of Lund (US Patent 5,978,806).

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Regarding claims 2, 8, 14, 20, 26 and 32, Lim *et al.* further disclose the plurality of contact data types comprises telephone number contact data, and an electronic mail address contact data (Col. 12, Lines 63-66).

However, the teachings of Lim *et al.* do not explicitly disclose but Lund does disclose said telephone directory includes a URL (Uniform Resource Locator) (Col. 2, Line 59 – Col. 3, Line 6).

Therefore it would have been obvious to one ordinarily skilled in the art at the time of the invention to supplement the teachings of Lim *et al.* by having said telephone directory include a URL, since it is a valuable form of information communication available to the public.

12. Claims 5, 11, 17, 23, 29 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lim *et al.* (US Patent 6,477,240), in view of Kowalski (US Patent 5,095,503).

Regarding claims 5, 11, 17, 23, 29 and 35, Lim *et al.* do not explicitly disclose but Kowalski does disclose a display means for displaying contact data of the directory which is selected by the memory search processing means (*review telephone number in the handset display*, Col. 1, Lines 27-30).

Therefore it would have been obvious to one ordinarily skilled in the art at the time of the invention to supplement the teachings of Lim *et al.* by having display means for displaying contact data of the directory which is selected by the memory search

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processing means, in order for the user to verify the contact data, and correct it if needed.

### ***Conclusion***

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Fukuyama *et al.* (US Patent 5,483,352) disclose a computer able to link electronic mail functions with telephone functions.

Taylor *et al.* (US Patent 5,754,306) disclose a method for providing electronic mail.

Wood *et al.* (US Patent 6,091,808) disclose a system for providing telephone call management via a web facility.

Jändel (US Patent 6,097,793) discloses a communications system wherein a data and telephone network are integrated.

14. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP



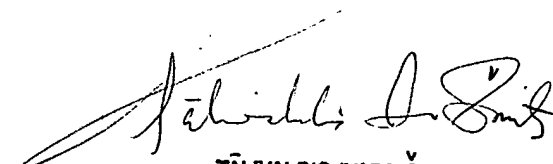
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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minerva Rivero whose telephone number is (571) 272-7626. The examiner can normally be reached on Monday-Friday 9:00 am - 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wayne Young can be reached on (571) 272-7582. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



TĀLIVALDIS IVARS ŠMITS  
PRIMARY EXAMINER

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MR 3/9/06